

# **REQUEST FOR PROPOSAL**

**No. 38514-01**

**Addendum No. 2**

**June 10, 2014**

Proposal Due Date: June 26, 2014

Proposal Due Time: 3:00 PM

To all prospective Bidders:

Please note the following responses to questions provided in regards to the above referenced RFP, as well as additional information provided. Bidders shall acknowledge receipt of Addendum No. 2 in their bid response. This addendum is hereby made a part of the Contract Documents of which the contract will be based and is issued to modify, clarify, and/or correct the original Contract Documents.

## **ITEM 1: Buffalo Color and Riverbend Habitat Site Photos**

As Bidders were unable to view the two most-upstream habitat areas during the site visit, a collection of photos of the areas are provided for informational purposes. Photos exist from multiple past visits and should not be considered comprehensive and/or representative of present day conditions due to the age of the photos. A pdf containing images and dates of photo collection has been uploaded to the FTP site (access instructions follow).

## **ITEM 2: Bidder Question Responses**

The following represent the combined questions provided by the Bidders by the deadline identified in the RFP and reiterated during the pre-bid meeting. Responses to technical questions are provided to all Bidders; responses to contractual questions are provided to each Bidder as necessary.

Question #1: Will Honeywell please consider a one week extension for the bid submittal date?

Response: Honeywell has approved an extension to the bid submittal date. Bids are now due **June 26, 2014 by 3:00 pm.**

Question #2: Will Honeywell please consider a one week extension for the question?

Response: Honeywell will accept additional questions through June 13, 2014 by COB. Responses will be provided in a future addendum.

Question #3: Where does the Native Grasses Seed Mix get installed? Will it be installed in all areas that are above the emergent zone and within the Restoration zone?

Response: Native Grasses Seed Mix is included for use as part of erosion and sedimentation control measures and/or site restoration, if required. Restoration areas will include the identified SAV or EV plantings only and will not require seed mix outside the identified SAV and EV areas.

Question #4: Are the SAV plantings to be protected with Herbivory fencing?

Response: No. Herbivory fencing is included for protecting EV plantings only. The Contractor may elect to provide herbivory fencing for SAV protection should they determine that it would help them meet the warranty requirements. All costs associated with any additional fencing (including seasonal removal as dictated in the specifications) shall be borne by the Contractor.

Question #5: With the warranty as a line item for SAV and EV areas, what is the expected requirement for the warranty? Will be paid for on a per plant basis?

Response: Warranty requirements are outlined in the technical specification Operation and Maintenance of Planting Section 32 01 90 3.02(A) and (B). The Contractor shall warranty each plant for one year from the date of installation against plant loss. The warranty payment line items are included for replanting in batches of 100 plants and includes replacement herbivory protection. For the purpose of costing the warranty line items, the Contractor shall assume 50% replacement is necessary as outlined in the General Requirements Section 01010 7.13.5 and 7.13.7.

Question #6: Can you please provide a specification and a diagram of a typical herbivory protection.

Response: The Bidder is directed to technical specification Planting Preparation Section 32 91 00 1.04(A)(1) which outlines the requirements of the Planting Plan. The Bidder shall include description of herbivory protection in their Planting Plan as part of the submittal process, as well as a description in the proposal work plan. A conceptual detail of an acceptable protection system is included as Figure 1 to this Addendum and should be considered for information purposes only.

Question #7: Is this a prevailing wage rate project. Is so please provide the rates.

Response: Honeywell encourages labor harmony for all projects. Bidders shall consider requirements for union/non-union worker environments in the project area in the development of their proposal.

Question #8: What are the desired size and material of pots?

Response: The Bidder is directed to technical specification Planting Preparation Section 32 91 00 1.04(A)(1) which outlines the requirements of the Planting Plan. The Bidder shall include description of the planned size and material of Contractor proposed pots in their Planting Plan as part of the submittal process, as well as a description in the Bidder's proposal work plan.

Question #9: If invasive species are present, how will we be paid for their removal?

Response: Bidders shall incorporate invasive species removal into costs for Bid Item 6.2 Planting Substrate.

Question #10: What time of year will inspections for warranty take place?

Response: Warranty inspections are anticipated to be completed in September prior to the first hard frost. This schedule will allow the plants to expand for the majority of the growing season as well as provide sufficient procurement time for any necessary replanting the following season.

Question #11: Please provide a detail acceptable for anchoring EV and SAV plants.

Response: The Bidder is directed to technical specification Planting Preparation Section 32 91 00 1.04(A)(1) which outlines the requirements of the Planting Plan. The Bidder shall include description and detail of the proposed Contractor planting methods, including means and methods of anchoring, in their Planting Plan as part of the submittal process, as well as a description in the Bidder's proposal work plan.

Question #12: Please provide the design volumes and or quantities for the following bid items:

**TABLE I-1 - BASE WORK**

- 6.1 Katherine Street Peninsula Habitat Subgrade
- 6.3 Gravel Spawning Area Gravel
- 6.4 Riprap Rock Vanes
- 7.1 ADM/Pillsbury Armored Cap
- 7.2 City Ship Canal Cap: In-water Fill
- 13.1 Anchored Rootwad Log Installation
- 13.2 Porcupine Crib Installation
- 13.4 Emergent Vegetation Installation
- 13.6 Submerged Aquatic Vegetation Installation

**TABLE I-1A - Option 1 Work - Riverbend**

- 6.4 Riprap Rock Vanes
- 13.1 Anchored Rootwad Log Installation
- 13.4 Emergent Vegetation Installation
- 13.6 Submerged Aquatic Vegetation Installation

**TABLE I-1B - Option 2 Work - Buffalo Color Peninsula**

- 6.4 Riprap Rock Vanes
- 13.1 Anchored Rootwad Log Installation
- 13.4 Emergent Vegetation Installation
- 13.6 Submerged Aquatic Vegetation Installation

**TABLE I-1C - Option 3 Work - Ohio Street Shoreline**

- 13.4 Emergent Vegetation Installation
- 13.8 Herbivory Protection

Response: The Bidder is directed to the AutoCAD files provided as part of Addendum No. 1 for development of their own quantity and/or volume take offs. The following are provided as base neatline quantities and do not incorporate assumptions regarding overplacement, material loss or consolidation, or replacement and should be considered for information purposes only. Bidders shall develop their own quantity take offs for the purposes of their cost estimation for these line items.

**TABLE I-1 - BASE WORK**

- 6.1 Katherine Street Peninsula Habitat Subgrade

- 14,770 (CY)
- 6.3 Gravel Spawning Area Gravel
  - 7,000 (SF minimum required)
- 6.4 Riprap Rock Vanes
  - 3 (EA)
  - 259 (LF)
- 7.1 ADM/Pillsbury Armored Cap
  - 29,500 (SF)
  - 3,720 (CY)
- 7.2 City Ship Canal Cap: In-water Fill
  - 75,180 (CY) – base fill only, additional fill for gravel spawning beds dependent upon contractor selected installation locations
- 13.1 Anchored Rootwad Log Installation
  - 28 (EA) – Rootwad logs
  - 9 (EA) – Log poles
- 13.2 Porcupine Crib Installation
  - 12 (EA)
- 13.4 Emergent Vegetation Installation
  - 44,170 (SF)
- 13.6 Submerged Aquatic Vegetation Installation
  - 151,930 (SF)

TABLE I-1A - Option 1 Work - Riverbend

- 6.4 Riprap Rock Vanes
  - 3 (EA)
  - 176 (LF)
- 13.1 Anchored Rootwad Log Installation
  - 20 (EA)
- 13.4 Emergent Vegetation Installation
  - 38,490 (SF)
- 13.6 Submerged Aquatic Vegetation Installation
  - 20,740 (SF)

TABLE I-1B - Option 2 Work - Buffalo Color Peninsula

- 6.4 Riprap Rock Vanes
  - 12 (EA)
  - 589 (LF)
- 13.1 Anchored Rootwad Log Installation
  - 5 (EA)
- 13.4 Emergent Vegetation Installation
  - 51,110 (SF)
- 13.6 Submerged Aquatic Vegetation Installation
  - 18,290 (SF)

TABLE I-1C - Option 3 Work - Ohio Street Shoreline

- 13.4 Emergent Vegetation Installation
  - 2,120 (SF)
- 13.8 Herbivory Protection
  - 2,120 (SF)

Question #13: Will the contractor be paid for stored materials? If so, what are the terms?

Response: Honeywell does not pay for stored material unless invoiced as used or installed materials. Should substantial amounts be encountered, Milestone Payments can be set to assist pay for these items.

Question #14: Please provide the contact information for the owners of the staging areas shown on Drawing G-02.

Response: The following contact information is provided for use by the Bidders. Additional outreach for some properties may be necessary by the Bidders. Note that Bidders may propose other properties based on their own investigations into staging areas/access agreements in the project area:

Riverbend – John Ciminelli, 2421 Main Street, 716-855-1200

NFTA – Ruth Keating, 181 Ellicott Street, 716-855-7398

Burnett Trucking – 145 Ganson Street, 716-856-8300

Buffalo Creek – Man O'Trees, Inc. 201 Ganson Street, 716-842-1383

Sand Corporation – Chuck Canestraight, Sand Products Corp. 313-820-4183

Question #15: Can foreign materials be used on the project if they meet the project specification and offer the Owner a cost benefit?

Response: Foreign materials, including concrete, rubble, or other debris, will not be accepted for use as backfill material or habitat elements. Materials utilized in the habitat areas must meet the requirements outlined in the plans and specifications. Bidders may provide alternate proposals for cap armoring should they meet the same level of protectiveness as the design armor stone.

Question #16: We were unable to find copies of the permits which were referenced several times. Please provide a copy of the Department of the Army permit and 401 Water Quality Certificate.

Response: Copies of the requested permits on file for project have been uploaded to the FTP site. Note that as discussed during the pre-bid meeting, the Department of the Army permit and 401 Water Quality Certificate are in the process of being modified for the change in scope of the capping and habitat construction.

Question #17: We would like Table I-1, the billing schedule, and Attachment I-3 as Microsoft Excel files.

Response: Copies of these tables in Microsoft Excel format have been uploaded to the FTP site.

Question #18: Please provide bridge heights and span information for all bridges located in the proposed work area as well as any requirements for operational notification to open a crossing or delays associated with the bridge opening process.

Response: The following bridges are located within the navigable waters of the Buffalo River within the extents of the project site, in order from downstream to upstream. Clearances are as reported on NOAA chart 14833. Contractors shall verify available clearances and dimensions for their operational purposes:

- Skyway Bridge – station 511+00 in the Buffalo River, station 807+00 in the City Ship Canal – operated by NYSDOT
  - Static bridge
  - Horizontal clearance 215 ft, vertical clearance 100 ft (Buffalo River)
  - Horizontal clearance 193 ft, vertical clearance 100 ft (City Ship Canal)
- Michigan Ave Bridge – station 529+00 – operated by the City of Buffalo
  - Lift bridge
  - Horizontal clearance 183 ft, vertical clearance 17 ft down, 100 ft up
- Ohio Street Bridge – station 570+00 – operated by the City of Buffalo
  - Lift bridge
  - Horizontal clearance 250 ft, vertical clearance 17 ft down, 105 ft up
- Western CSX Bridge – station 675+00 – operated by CSX
  - Bascule bridge
  - Horizontal clearance 100 ft, vertical clearance 18 ft down
- Norfolk Southern Bridge – station 695+00
  - Bascule bridge
  - inactive, bascule bridge permanently raised
- Eastern CSX Bridge – station 695+00 – operated by CSX
  - Bascule bridge
  - Horizontal clearance 97 ft, vertical clearance 12 ft down
- South Park Ave Bridge – station 738+00 – operated by the City of Buffalo
  - Lift bridge
  - Horizontal clearance 200 ft, vertical clearance 19 ft down, 95 ft up,

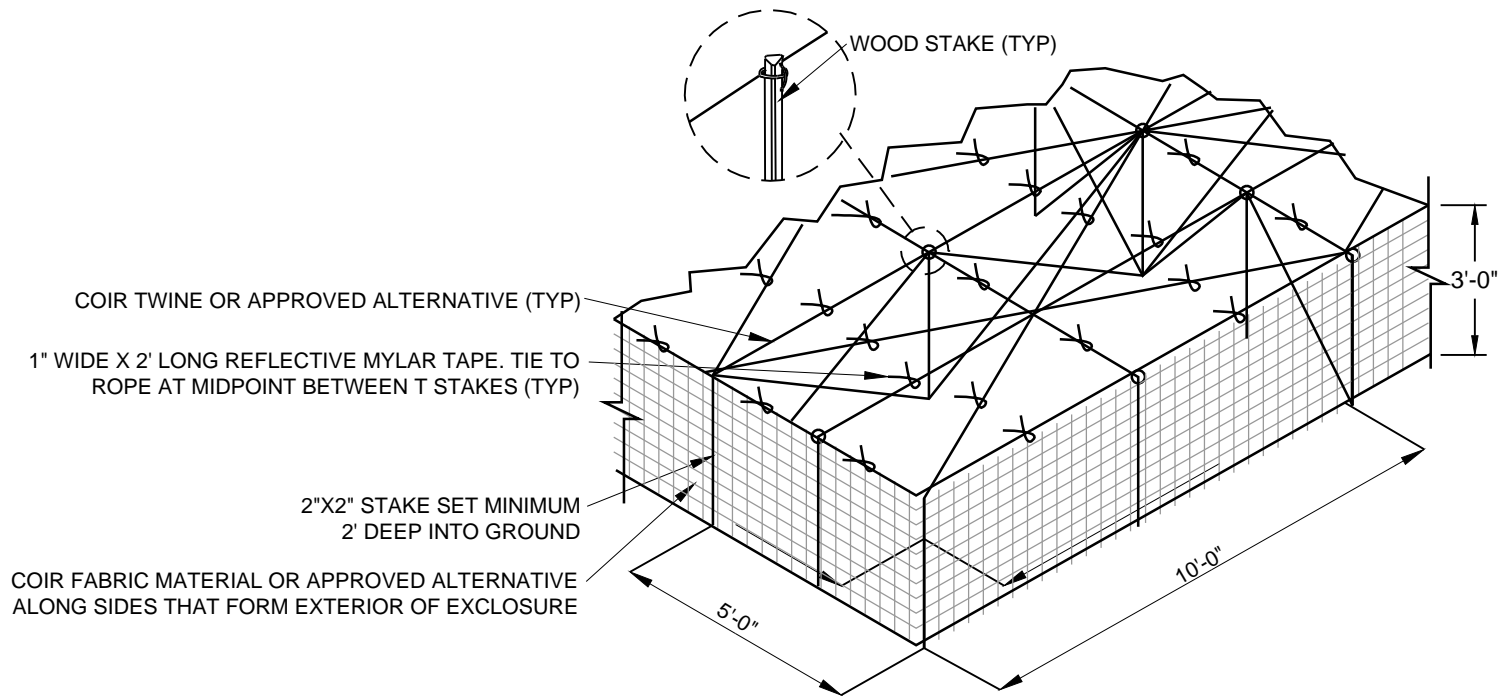
City of Buffalo lift bridges operate 24 hours per day, 7 days per week. Bridge operators can be reached at VHF channel 16/13, and each station has a phone line for direct communication. The City contact for coordination efforts is Donald Poletto (work: 716-851-5359, cell: 716-866-4323).

CSX bridges operate 24 hours per day, 7 days per week. Bridge operators can be reached at VHF channel 16/13. Initial coordination is required, initial contact with Phil Orgram of CSX (440-813-5073) for project coordination. Frontier is the actual operator of the bridge locally, contact is Dave Bile at 716-548-1221 – note that CSX has ultimate control of lift processing.

The current dredging operations provide a rough daily schedule and approximately 30 minutes notice prior to arrival at each bridge.

## **FTP Site Access Instructions:**

- To access the FTP site automatically using Windows Explorer please follow the steps below.
  - From *Windows XP* desktop select Start -> Run or for *Windows 7* select Start -> and click in the search box.
  - Copy/Paste the following line into the “Open” box for XP or the “Search” box for Windows 7 and hit “enter”  
  
*%systemroot%/explorer* <ftp://38514-01%40110287:habitat-7@ftp.anchorqea.com>
  - You should now be logged into the site using Windows Explorer. You can use copy/paste to move files from the site.
- To access the FTP site manually using a FTP browser or Windows Explorer please use the info below.
  - Site URL: <ftp://ftp.anchorqea.com>
  - Username: 38514-01@110287
  - Password: *habitat-7*
- To access the FTP site via web browser please follow the steps below.
  - Click on the following link <https://ftp.anchorqea.com/aq>
  - Input the username and password that are listed in the above section.
  - Use the tools available directly to the site to download or upload.
- If you have any difficulties accessing the FTP site or downloading the information, please contact Mark Reemts, Anchor QEA Engineering PLLC, at 410-715-0824 or email address: [mreemts@anchorqea.com](mailto:mreemts@anchorqea.com)



**NOTE:** Detail is provided for conceptual purposes only. Herbivory Protection detail to be provided by the selected contractor per Project Technical Specifications.

Not to Scale